



PRODUCT OVERVIEW · 2026

Compact Hydraulic Power Units

For material handling & vehicle/workshop lifting

Application-specific configuration: DC power units matched to your equipment and duty cycle — not a standard model sold off the shelf.

WHAT WE COVER



AC / DC Power Units



Standard & Customized Circuits



Custom Tank · Valve · Motor Configuration



OEM / Private Label

KEY PARAMETER RANGES

Built around your parameters

Tell us your equipment data — we configure the unit to match.



Motor voltage

DC 12 / 24 / 48 V
AC 110 – 400 V, 1- or 3-phase, 50 / 60 Hz



Motor power

DC 0.8 – 3.0 kW · AC 0.75 – 2.2 kW



Pump displacement

Gear pumps 0.16 – 5.8 cc/rev



Working pressure

Up to 250 bar (typical 100 – 200 bar)



Tank volume

1.7 – 30 L · steel or plastic



Valve / circuit options

Lift · hold · lower, solenoid or manual release, pressure-compensated lowering, relief & directional valves — or your own circuit



Duty cycle

S3 intermittent (DC) · S1 continuous (AC)



Mounting / dimensions

Horizontal or vertical; flange, bracket and envelope adapted to your installation space

Ranges show typical supply. Other voltages and ratings on request — the final configuration is always matched to your equipment.

Two application fields, one engineering approach

Power units configured for the lifting and handling equipment we actively develop for.

01

Material Handling Equipment

12 / 24 / 48 V DC · intermittent duty · compact mounting · lift / lower · stacking · fork adjustment · application-specific configuration



Stacker

Lift, lower and stacking circuits



Electric Forklift

Lift, lower and fork adjustment



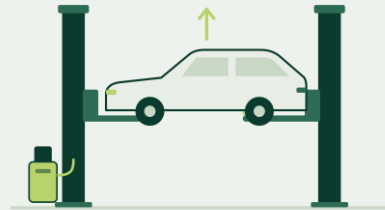
Special Handling Equipment

Pallet trucks and custom handling machines

02

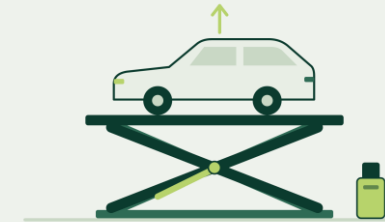
Vehicle & Workshop Lifting

230 / 400 V AC · lift / lower circuit · emergency lowering · pressure relief · tank options · compact installation



Car Lift

2-post and 4-post vehicle lifts



Scissor Lift

Scissor lifts and workshop lifting tables

Technical matching to your equipment

Send us what you have — a drawing, an existing unit, a circuit, or just the key numbers. We take it from there.

YOU SEND US



Drawing

Equipment or installation drawing



Existing power unit specification

The unit you use today



Hydraulic circuit

Your schematic or function list

— or simply —

Pressure

Flow

Voltage

Duty cycle

Space



TECHNICAL MATCHING

01

Requirement review

Load, speed, duty cycle and space

02

Configuration proposal

Motor, pump, valves, circuit and tank

03

Drawing & prototype

Installation drawing and sample unit

04

Validation & series supply

Approved sample becomes your standard



YOU RECEIVE



A unit matched to your machine



Tank & mounting for your space



Your brand: logo, colour, nameplate, packaging



Consistent series supply

Not a standard model sold as-is — a power unit engineered around your equipment.